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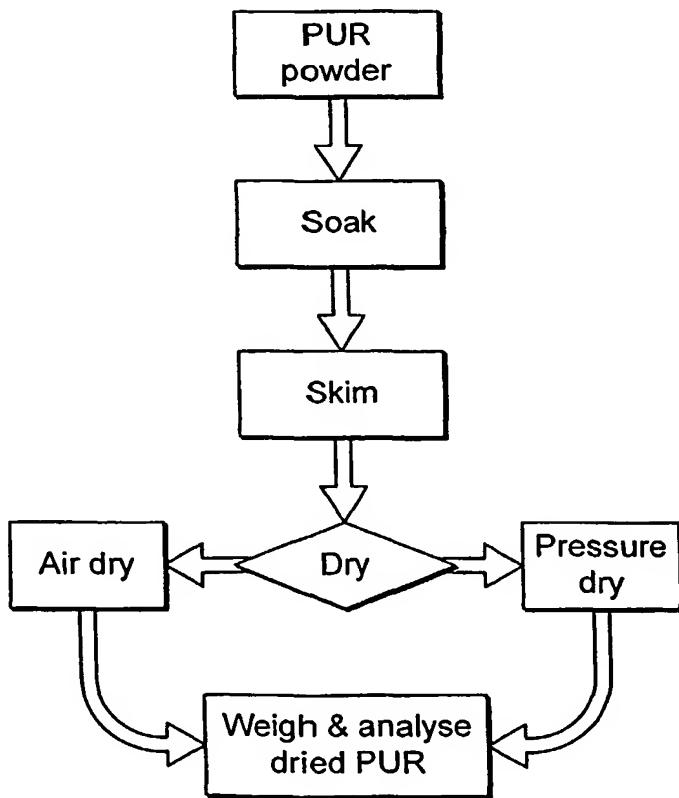
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(54) Title: POLYURETHANE-CONTAINING BUILDING MATERIALS



(57) Abstract: Concrete containing polyurethane is provided and construction elements comprising such concrete. Methods for the preparation of polyurethane for inclusion in such concrete and for the formation of construction elements comprising such concrete are also provided.

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AMENDED CLAIMS

[Received by the International Bureau on 08 April 2004 (08.04.04);
Original claim 54 amended; remaining claims unchanged (1 page)]

51. A method according to claim 50 wherein the components of the mix are present in the quantities:

Cement	375 kg/m ³
PUR	250 kg/m ³
Bulking agent	250 kg/m ³
Waterproofing agent (Hydrophobe)	0.1-0.3% w/w cement
Flowing agent (Airalon)	0.03-0.06% w/w cement
Water	200 l/m ³

52. A method according to claim 50 wherein the components of the mix are present in the quantities:

Cement	300 kg/m ³
PUR	327 kg/m ³
Waterproofing agent (Hydrophobe)	0.1-0.3% w/w cement
Flowing agent (Airalon)	0.03-0.06% w/w cement
Water	373 l/m ³

53. A PUR building material obtainable by a method of any of claims 41 to 52.

54. A method of preparing a construction element comprising:

- a) preparing a mould sized to reflect the intended dimensions of the construction element;
- b) introducing a PUR building material according to claim 53 into the mould;
- c) curing the formed construction element; and
- d) separating the mould and the construction element.

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